

Message

From: Charmley, William [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FB1828FB00AF42FFB68B9E0A71626D95-CHARMLEY, WILLIAM]
Sent: 3/31/2017 5:45:57 PM
To: McDonald, Joseph [mcdonald.joseph@epa.gov]
CC: Bolon, Kevin [Bolon.Kevin@epa.gov]; Moran, Robin [moran.robin@epa.gov]; Olechiw, Michael [olechiw.michael@epa.gov]
Subject: RE: Congratulations to all of the authors for your papers being presented next week at SAE
Attachments: Charmley, EPA, Fuel Economy Detroit 2017, Final.pptx

Joe –

Here is the power point from last week.

Also, Mike O. is giving a presentation on Sunday at this week at the SAE High Efficiency Engine symposium, and Kevin B. is giving a presentation later in April (I think) at the CTI Transmission conference. You should get both of those eventually as background for you presentation in UW in Madison for June.

Also, Chuck Schenk sent me the power point presentation that he is using next week for the paper he and Paul authored ("*Potential Fuel Economy Improvements from the Implementation of cEGR and CDA on an Atkinson Cycle Engine*")

I will send you that as well – it is very good.

Thanks
Bill

From: McDonald, Joseph
Sent: Friday, March 31, 2017 1:35 PM
To: Charmley, William <charmley.william@epa.gov>
Subject: RE: Congratulations to all of the authors for your papers being presented next week at SAE

Bill,

Would you mind if I pilfer some of your slides for my upcoming Engine Research Center Symposium key-note presentation? If so, is there a PowerPoint that I can pull them from?

Thanks,

Joe

Joseph McDonald

U.S. EPA
ORD/NRMRL & OAR/OTAQ
Mail Stop: 236
26 W. Martin Luther King Dr.
Cincinnati, Ohio 45268 USA

Telephone (USA): 513-569-7421
Cellular Telephone: 513-316-2380
E-mail: mcdonald.joseph@epa.gov

From: Charmley, William
Sent: Friday, March 31, 2017 1:15 PM
To: Dekraker, Paul <dekraker.paul@epa.gov>; Kargul, John <kargul.john@epa.gov>; Moskalik, Andrew <Moskalik.Andrew@epa.gov>; Barba, Daniel <Barba.Daniel@epa.gov>; Newman, Kevin <newman.kevin@epa.gov>; Doorlag, Mark <doorlag.mark@epa.gov>; Lee, Soduk <Lee.Soduk@epa.gov>; Cherry, Jeff <Cherry.Jeff@epa.gov>; Safoutin, Mike <safoutin.mike@epa.gov>; McDonald, Joseph <McDonald.Joseph@epa.gov>; Stuhldreher, Mark <stuhldreher.mark@epa.gov>; Schenk, Charles <schenk.charles@epa.gov>
Cc: Olechiw, Michael <olechiw.michael@epa.gov>; Brusstar, Matt <brusstar.matt@epa.gov>; Haugen, David <haugen.david@epa.gov>; Sargeant, Kathryn <sargeant.kathryn@epa.gov>; Storhok, Ines <storhok.ines@epa.gov>; Cullen, Angela <cullen.angela@epa.gov>
Subject: Congratulations to all of the authors for your papers being presented next week at SAE

Dear all –

Congratulations to each of you for the upcoming publication at SAE of your peer-reviewed papers. Once again OTAQ will be well represented at SAE with a number of high quality papers, which I had the opportunity to review this past fall. For those of you presenting on the papers at next week's sessions, good luck with your overview.

Deliberative Process / Ex. 5

Thanks for all of the effort all of you have put into these papers.

Best regards,
Bill

Fleet-Level Modeling of Real World Factors Influencing Greenhouse Gas Emissions Simulation in ALPHA
Paul Dekraker, John Kargul, Andrew Moskalik, Kevin Newman, Mark Doorlag, Daniel Barba
SAE Paper 2017-01-0899

Potential Fuel Economy Improvements from the Implementation of cEGR and CDA on an Atkinson Cycle Engine
Charles Schenk, Paul Dekraker
SAE Paper 2017-01-1016

Modeling and Validation of 12V Lead-Acid Battery for Stop-Start Technology

SoDuk Lee, Jeff Cherry, Michael Safoutin, Joseph McDonald

SAE Paper 2017-01-1211

Characterizing Factors Influencing SI Engine Transient Fuel Consumption for Vehicle Simulation in ALPHA

Paul Dekraker, Mark Stuhldreher, Youngki Kim (SwRI)

SAE Paper 2017-01-0533

